

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yee-Chu Fu

Assignee:

Advanced Nano Systems, Inc.

Title:

Dimensions for a MEMS Scanning Mirror with Ribs and Tapered Comb

Teeth

Serial No.:

10/828,946

Filing Date:

April 20, 2004

Examiner:

Karl I. Tamai

Group Art Unit:

2834

Docket No.:

ANS-P107

San Jose, California March 7, 2006

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER CFR § 1.97(c) WITH FEE

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the foreign patent documents are enclosed. Copies of the cited US Patents documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
  - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

-1-

GROUP LLP 2035 N. FIRST ST. SUITE 223 SAN JOSE, CA 95134 (408) 382-0480 FAX (408) 382-0481

03/13/2006 AKELECH1 00000122 10828946

02 FC:1806

180.00 OP

Serial No. 10/828,946

Please charge our Credit Card, the amount of \$180.00 for the Information Disclosure Statement fee under 37 C.F.R. § 1.17(p) as set forth in the enclosed transmittal letter and form PTO-2038.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502226.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature

3/1/

Date

Respectfully submitted,

David C. Hsia

Attorney for Applicant(s)

Reg. No. 46,235

PATENT LAW GROUP LLP 2635 N. FIRST ST. SUITE 223 SAN JOSE, CA 95134 (408) 382-0480 FAX (408) 382-0481 O1PE 429

Sheet 1

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/828,946				
Filing Date	April 20, 2004				
First Named Inventor	Yee-Chung Fu				
Art Unit	2872				
Examiner Name	Tamai, Karl I.				
Attorney Docket Number	ANS-P107				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 6,347,002 B1	2-12-2002	Hagelin et al.	
		<sup>US-</sup> 2004/0100679 A1	5-27-2004	Kuo	
		<sup>US-</sup> 2003/0203530 A1	10-30-2003	Lee et al.	
		US-			
	<u> </u>	US-			
		US-			
	·	US-			

 FOREIGN PATENT DOCUMENTS										
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages						
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>					
	JP 2003-172897	06-20-2003	Ricoh							
	JP 2004-37886	02-05-2004	Rioch							
	JP 2682181	10-14-1991	Denso							
	JP 2004-264702	3-3-2003	Sun Tech							
	JP 2004-294959	3-28-2003	Miyota							
	EP 1538476	6-8-2005	Samsung							

Examiner	Date	
Signature	Considered	
Ciginata. C	-	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/828,946 Filing Date April 20, 2004 INFORMATION DISCLOSURE First Named Inventor Yee-Chung Fu STATEMENT BY APPLICANT Art Unit 2872 (Use as many sheets as necessary) **Examiner Name** Tamai, Karl I. Attorney Docket Number ANS-P107 Sheet 2

	U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Cite No.1	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
		Number-Kind Code <sup>2 (f known)</sup>			Figures Appear				
		US-							
		US-							
		US-		•					
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
<del> </del>		US-							
		US-							
s		US-							
		US-							
		US-							
		US-							

	FOREIGN PATENT DOCUMENTS									
Examiner Cite Initials* No.1	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	.,	Or Relevant Figures Appear	T <sup>6</sup>				
		WO 02/059942 A	8-1-2002	The Regents of the U						
						_				
						L				
						<u> </u>				

Examiner	Date	
Signature	Considered	
	 	<u></u>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	e for form 1449/PTO			Complete if Known			
Gubantur	e 101 101111 1443/F 1 O			Application Number	10/828,946		
INFO	DRMATION	I DIS	CLOSURE	Filing Date	April 20, 2004		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Yee-Chung Fu		
	(11 sh			Art Unit	2872		
	(Use as many she	ets as n	ecessary)	Examiner Name	Tamai, Karl I.		
Sheet	3	of	3	Attorney Docket Number	ANS-P107		

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T <sup>2</sup>
	NO.	number(s), publisher, city and/or country where published.	1
		Great Britain Search Report, 3 pages.	
		French Search Report, 3 pages.	

	 	 	 ****
Examiner		 Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

2 Applicant's unique citation designation is attached.

3 To FR 1.94. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.